

Patent Abstracts of Japan

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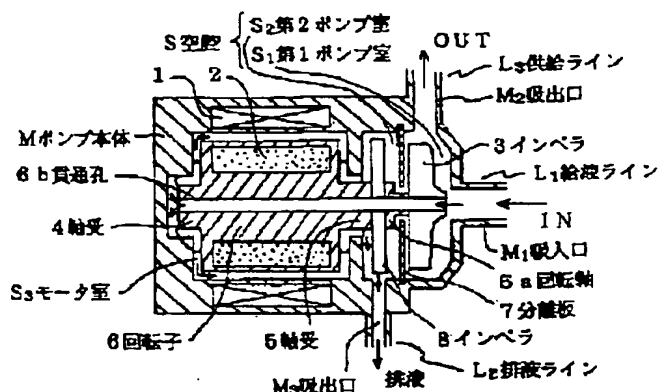
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TITLE : MAGNET PUMP



ABSTRACT : PROBLEM TO BE SOLVED: To prevent feeding of particles to the side of a device by separating chemicals making contact with a bearing and discharging them in a magnet pump to feed the chemicals to a semiconductor manufacturing device, etc.

SOLUTION: Chemicals making contact with bearings 4, 5 are isolated from chemicals of a liquid supplying line L_1 . At the time of feeding the chemicals by the chemical supplying line L_1 , the chemicals making contact with the bearings 4, 5 are discharged from a liquid discharge line L_2 which is independent from the liquid supplying line L_1 , and accordingly, particles coming out of the bearings 4, 5 are avoided from mixing with the chemicals used for a semiconductor manufacturing device, etc., and contaminating it.

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